

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050960

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R33/422

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 017 872 A (FOO ET AL) 21 May 1991 (1991-05-21) cited in the application column 3, paragraph 3 abstract	1-13
A	----- HAYES C E: "An adjustable RF coil loading device." MAGNETIC RESONANCE IMAGING. 1993, vol. 11, no. 1, 1993, pages 81-86, XP002329459 ISSN: 0730-725X page 82, column 1, lines 13-22, paragraph 2 - page 83, column 2, lines 38-52, paragraph 3 abstract ----- -/--	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

22/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FOO T K F ET AL: "REDUCTION OF RF PENETRATION EFFECTS IN HIGH FIELD IMAGING" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 23, no. 2, 1 February 1992 (1992-02-01), pages 287-301, XP000261762 ISSN: 0740-3194 page 290, paragraphs 3,4 abstract</p>	1-13
A	<p>HAYES C E ET AL: "An efficient, highly homogeneous radiofrequency coil for whole-body NMR imaging at 1.5 T" JOURNAL OF MAGNETIC RESONANCE USA, vol. 63, no. 3, July 1985 (1985-07), pages 622-628, XP008047553 ISSN: 0022-2364 abstract</p>	1-13

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/IB2005/050960

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5017872	A	21-05-1991	DE	4092430 T	03-06-1993
			GB	2258921 A	24-02-1993
			JP	4507004 T	03-12-1992
			JP	6093009 B	16-11-1994
			WO	9110915 A1	25-07-1991
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